

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042522\
 Data File : BP010079.D
 Acq On : 25 Apr 2022 12:29
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020771

Quant Time: Apr 26 00:58:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 21 14:49:38 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 04/26/2022
 Supervised By :Yogesh Patel 04/28/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	178161	20.000	ng/u1	0.00
20) Naphthalene-d8	10.740	136	782045	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.569	164	534626	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.322	188	1126510	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.404	240	1023897	20.000	ng/u1	# 0.00
88) Perylene-d12	23.863	264	871715	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	37577m	9.197	ng/uL	0.00
4) Pyridine-d5	3.781	84	239214	20.813	ng/u1	0.00
7) Phenol-d5	7.099	99	339750	20.965	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.264	67	214456	22.054	ng/u1	0.00
11) 2-Chlorophenol-d4	7.464	132	265440	22.117	ng/u1	0.00
15) 4-Methylphenol-d8	8.646	113	277582	20.674	ng/u1	0.00
21) Nitrobenzene-d5	9.093	128	134777	21.668	ng/u1	0.00
24) 2-Nitrophenol-d4	9.822	143	153779	22.638	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.358	165	284326	21.500	ng/u1	0.00
31) 4-Chloroaniline-d4	10.875	131	394954	20.829	ng/u1	0.00
46) Dimethylphthalate-d6	13.975	166	897002	21.569	ng/u1	0.00
49) Acenaphthylene-d8	14.257	160	1094262	21.741	ng/u1	0.00
54) 4-Nitrophenol-d4	14.757	143	144449m	18.867	ng/u1	0.00
60) Fluorene-d10	15.563	176	757131	21.164	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.681	200	149903	21.045	ng/u1	0.00
73) Anthracene-d10	17.422	188	1174694	21.554	ng/u1	0.00
81) Pyrene-d10	19.651	212	1367828	23.490	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.704	264	1000493	21.893	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.399	88	36260	8.541	ng/uL#	13
5) Pyridine	3.799	79	246885	20.664	ng/u1#	41
6) Benzaldehyde	7.069	77	197879	22.849	ng/u1	96
8) Phenol	7.122	94	341735	20.987	ng/u1#	94
10) Bis(2-Chloroethyl)ether	7.352	93	279876	22.310	ng/u1#	77
12) 2-Chlorophenol	7.499	128	265431	21.926	ng/u1	95
13) 2-Methylphenol	8.375	108	260886	20.891	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.464	45	416954	22.399	ng/u1#	83
16) Acetophenone	8.758	105	444451	21.217	ng/u1#	80
17) N-Nitroso-di-n-propyla...	8.746	70	235938	21.497	ng/u1#	74
18) 4-Methylphenol	8.705	108	285804	20.786	ng/u1	93
19) Hexachloroethane	9.022	117	116016	22.807	ng/u1	82
22) Nitrobenzene	9.134	77	333929	21.912	ng/u1#	84
23) Isophorone	9.669	82	650961	21.627	ng/u1#	95
25) 2-Nitrophenol	9.852	139	160185	22.265	ng/u1#	83
26) 2,4-Dimethylphenol	9.911	107	338924	21.759	ng/u1#	78
27) Bis(2-Chloroethoxy)met...	10.146	93	389968	22.104	ng/u1#	97
29) 2,4-Dichlorophenol	10.387	162	272664	21.449	ng/u1#	85
30) Naphthalene	10.793	128	900715	22.005	ng/u1	97
32) 4-Chloroaniline	10.899	127	396611	21.226	ng/u1	98
33) Hexachlorobutadiene	11.087	225	196773	21.841	ng/u1	93
34) Caprolactam	11.663	113	83303m	18.217	ng/u1	
35) 4-Chloro-3-methylphenol	12.022	107	315646	20.554	ng/u1#	69
36) 2-Methylnaphthalene	12.399	142	629633	21.210	ng/u1	92

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042522\
 Data File : BP010079.D
 Acq On : 25 Apr 2022 12:29
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020771

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/26/2022
 Supervised By :Yogesh Patel 04/28/2022

Quant Time: Apr 26 00:58:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 21 14:49:38 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.616	142	639272	21.209	ng/ul#	95
39) 1,2,4,5-Tetrachloroben...	12.769	216	365444	22.125	ng/ul	93
40) Hexachlorocyclopentadiene	12.752	237	213006	22.883	ng/ul	95
41) 2,4,6-Trichlorophenol	13.004	196	228340	21.366	ng/ul#	81
42) 2,4,5-Trichlorophenol	13.075	196	246498	21.199	ng/ul#	86
43) 1,1'-Biphenyl	13.404	154	864784	21.931	ng/ul#	92
44) 2-Chloronaphthalene	13.446	162	670424	21.970	ng/ul	93
45) 2-Nitroaniline	13.646	65	208087	21.030	ng/ul#	81
47) Dimethylphthalate	14.022	163	864266	21.383	ng/ul#	93
48) 2,6-Dinitrotoluene	14.140	165	177796	21.435	ng/ul	93
50) Acenaphthylene	14.287	152	1086003	21.782	ng/ul	96
51) 3-Nitroaniline	14.469	138	113944	15.165	ng/ul#	82
52) Acenaphthene	14.634	153	703920	21.713	ng/ul	96
53) 2,4-Dinitrophenol	14.675	184	86123	18.581	ng/ul#	81
55) 4-Nitrophenol	14.775	109	121811	18.313	ng/ul#	51
56) Dibenzofuran	14.969	168	1012592	21.094	ng/ul	99
57) 2,4-Dinitrotoluene	14.928	165	257010	21.210	ng/ul#	85
58) 2,3,4,6-Tetrachlorophenol	15.193	232	216150	20.912	ng/ul#	87
59) Diethylphthalate	15.387	149	889406	21.634	ng/ul	93
61) Fluorene	15.616	166	829536	21.047	ng/ul	92
62) 4-Chlorophenyl-phenyle...	15.610	204	434705	20.957	ng/ul	98
63) 4-Nitroaniline	15.628	138	101170m	13.837	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.693	198	148259	21.573	ng/ul#	93
67) N-Nitrosodiphenylamine	15.822	169	723407	22.381	ng/ul	95
68) 4-Bromophenyl-phenylether	16.504	248	268097	22.312	ng/ul	96
69) Hexachlorobenzene	16.628	284	301799	21.639	ng/ul#	90
70) Atrazine	16.775	200	283097	21.543	ng/ul	91
71) Pentachlorophenol	16.969	266	172732	19.447	ng/ul	86
72) Phenanthrene	17.363	178	1311950	21.427	ng/ul	98
74) Anthracene	17.457	178	1331040	21.583	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.369	216	381900	23.222	ng/uL#	85
76) Pentachlorobenzene	14.893	250	359579	22.296	ng/uL	92
77) Carbazole	17.722	167	1138654	20.865	ng/ul#	96
78) Di-n-butylphthalate	18.275	149	1513519	22.542	ng/ul#	93
80) Fluoranthene	19.328	202	1566154m	23.846	ng/ul	
82) Pyrene	19.681	202	1597236	23.604	ng/ul#	95
83) Butylbenzylphthalate	20.545	149	663773	23.731	ng/ul#	80
84) 3,3'-Dichlorobenzidine	21.316	252	301554	16.368	ng/ul#	97
85) Benzo(a)anthracene	21.386	228	1426115	21.947	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.310	149	960043	23.158	ng/ul#	81
87) Chrysene	21.445	228	1398038	21.850	ng/ul	99
89) Di-n-octyl phthalate	22.251	149	1521811	22.456	ng/ul	100
90) Benzo(b)fluoranthene	23.110	252	1291590	22.039	ng/ul	100
91) Benzo(k)fluoranthene	23.157	252	1227508	22.113	ng/ul#	98
93) Benzo(a)pyrene	23.751	252	1200740	22.157	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	26.421	276	1135302	21.059	ng/ul#	95
95) Dibenzo(a,h)anthracene	26.439	278	979523	21.234	ng/ul#	93
96) Benzo(g,h,i)perylene	27.204	276	956565	21.029	ng/ul#	90

(#) = qualifier out of range (m) = manual integration (+) = signals summed

